Ian Iversen

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Linkedin | Github | Blog | Portfolio

SOFTWARE ENGINEER

Full Stack Web Developer experienced in JavaScript and Ruby based programming with a background in Audio Technology. Success building and deploying novel web applications from scratch. Strong skills in communication and working collaboratively that help companies achieve their goals. Passion for Blockchain Technology.

TECHNICAL SKILLS

Ruby | Ruby on Rails | PostgreSQL | TypeScript | React | Node | Next | Visual Studio Code | Tailwind | CSS | HTML

TECHNICAL PROJECTS

DEMO - Github
This web app allows users to record multiple audio tracks, play them back, and share them publicly
- Utilized Ruby on Rails Active Storage to store audio files within a PostgreSQL database.
- Developed with horizontal scaling in mind by rendering only specific audio files and decreasing client-side data.
- Implemented playback timeout solution to allow for 4 tracks to play synchronously.

TicketRuler - Github
This web app helps users search for, purchase, and keep track of their concert tickets.
- Established MVC pattern to persist user interactions to SQLite DB using Ruby.
- Delivered React.js front-end experience providing users with a dynamically rendering single page application.
- Instituted search functionality to help users filter tickets.

Worldwide Cuisine Quest - Github | Demo
A web page that displays different dish recipes populated through an external API
- Created unique dish cards from TheMealDB API to a JavaScript front end.
- Recompiled data from an open, crowd-sourced database to present images, and text.
- Coauthored a HTML and CSS schema to organize information for users to interact with.

EXPERIENCE

Optimus   Chicago, IL
Runner   01/2020 - 2020
- Headed on-site responsibilities delegated by audio production staff, ensuring daily goals met.
- Lead audio production work on film sets and in editing environments separate from my full-time role.
- Delivery of technology and materials within tight deadlines and high expectations.

Sound Investment AV   Chicago, IL
Stagehand   03/19 - 2020
- Coordinated with teams to execute large scale audio visual events such as speeches, reunions, expositions.
- Dispatched professional audio equipment through assembly areas to address acoustic challenges.

EDUCATION

Flatiron School   Remote
Full Stack Web Development Bootcamp   06/27 - 10/07 2022

SAE Institute   Chicago, IL
Audio Engineering Certificate   2019 - 2020

Skidmore College   Saratoga Springs, NY
Bachelor of Arts in American Studies   January 2018